

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 22:01
 Operator : SM\AJ
 Sample : K3532-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRIANGLE-AREA-SOIL-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:04:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.933	172.2E6	27879283	15.270	9.106 #
28)	SA Decachlor...	7.987	8.966	121.0E6	37708988	9.525	11.233
Target Compounds							
2)	A alpha-BHC	0.000	4.347f	0	6789809	N.D.	1.517 #
4)	MA Heptachlor	4.325	0.000	11948876	0	0.657	N.D. #
5)	MB Aldrin	4.529f	5.436f	45246827	10404615	2.620	2.656
6)	B beta-BHC	0.000	4.797	0	8758949	N.D.	4.522 #
8)	B Heptachlo...	0.000	5.790	0	66320198	N.D.	18.241 #
9)	A Endosulfan I	5.340f	0.000	38761905	0	2.505	N.D. #
10)	B gamma-Chl...	5.229f	6.047	248.5E6	50139168	14.541	13.455
11)	B alpha-Chl...	5.253	6.103	143.5E6	35935919	8.646	9.717
12)	B 4,4'-DDE	5.430	6.260	103.4E6	52342352	6.207	15.084 #
13)	MA Dieldrin	5.553	6.402	360.2E6	40919780	21.625	11.535 #
14)	MA Endrin	5.809	6.621	118.6E6	44902028	7.405	14.222 #
15)	B Endosulfa...	6.069f	6.821f	106.3E6	7663396	7.298	2.379 #
16)	A 4,4'-DDD	0.000	6.756	0	126.9E6	N.D.	48.525 #
17)	MA 4,4'-DDT	6.171	0.000	601.2E6	0	45.287	N.D. #
18)	B Endrin al...	6.262	6.966	81992120	18594593	6.942	6.771
19)	B Endosulfa...	6.452	0.000	108.0E6	0	8.331	N.D. #
20)	A Methoxychlor	6.699f	0.000	172.1E6	0	26.407	N.D. #
21)	B Endrin ke...	6.968f	0.000	63907502	0	4.547	N.D. #
23)	Chlordane-1	4.164	0.000	22951263	0	40.296	N.D. #
24)	Chlordane-2	4.684f	0.000	55019119	0	94.205	N.D. #
25)	Chlordane-3	5.229f	6.047	248.5E6	50139168	132.296	100.757
26)	Chlordane-4	5.253	6.103	143.5E6	35935919	82.235	60.463 #
27)	Chlordane-5	6.069f	6.929f	106.3E6	9436490	189.494	83.133 #

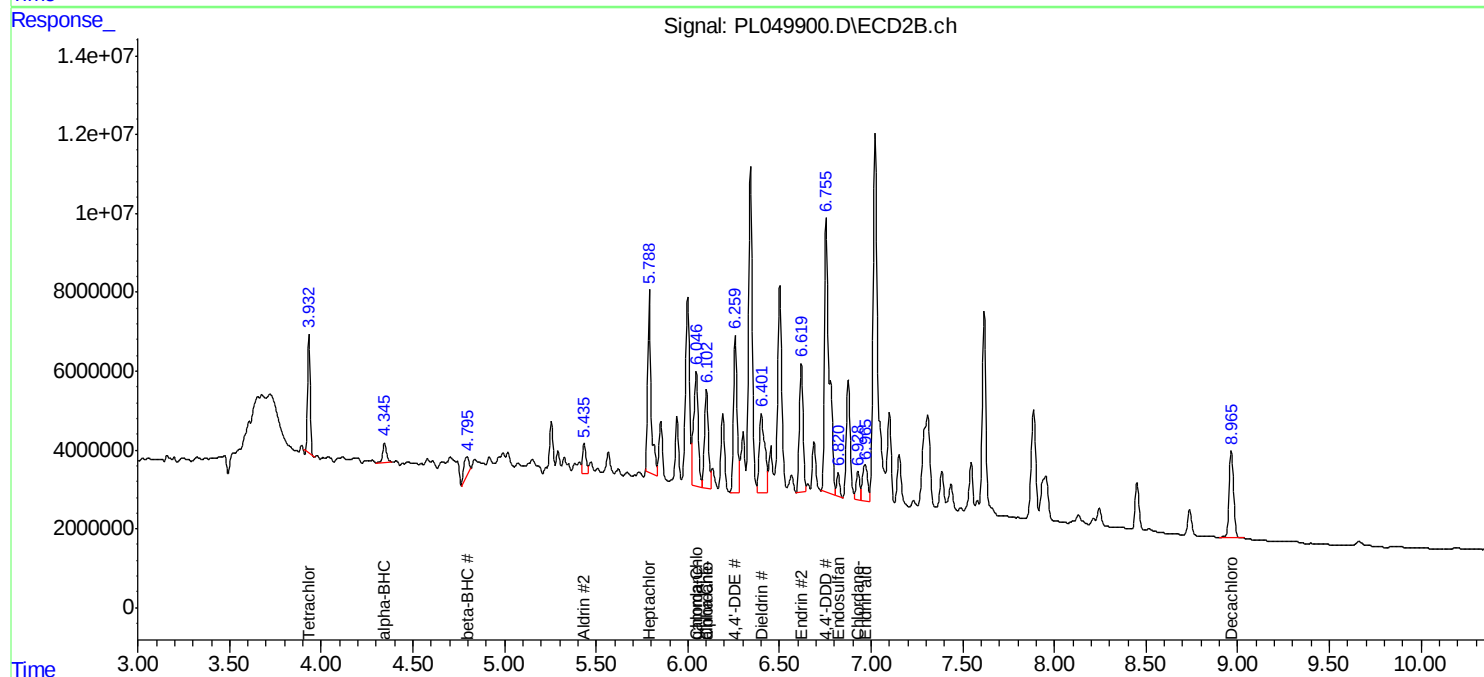
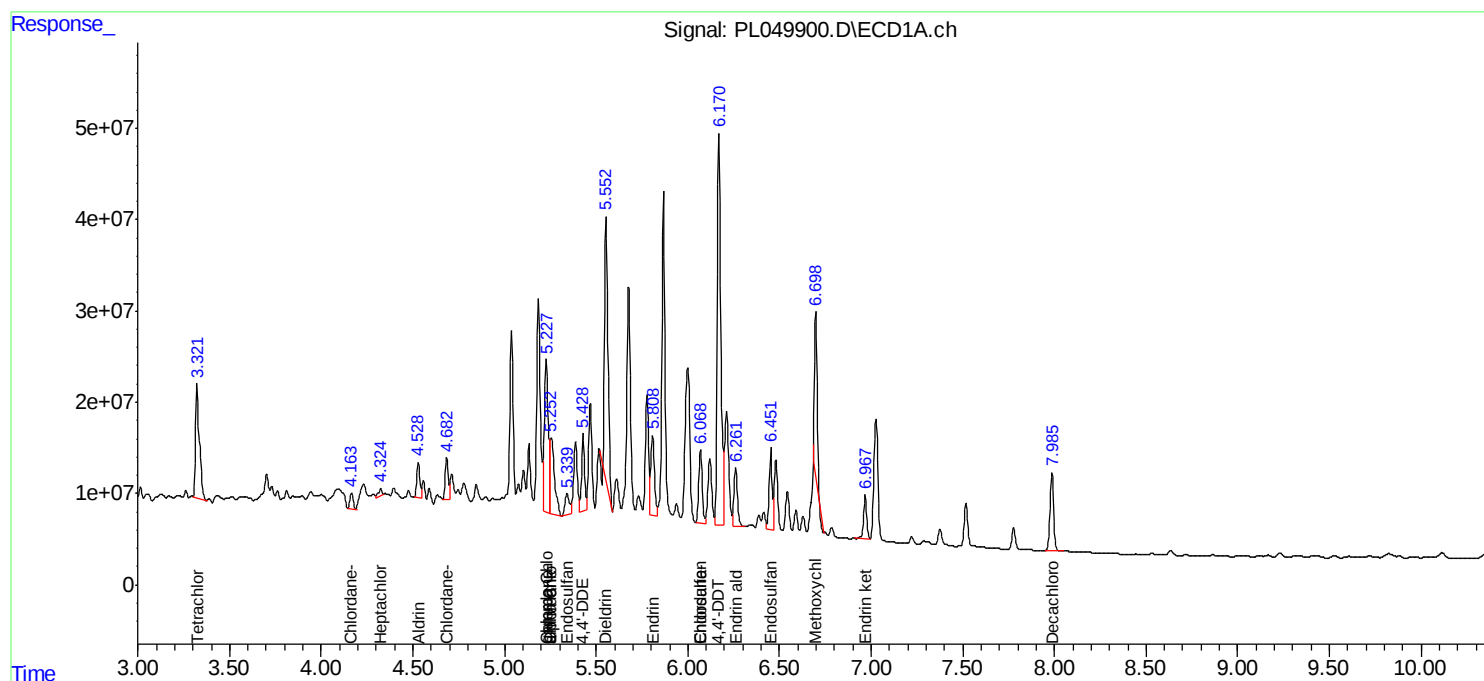
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

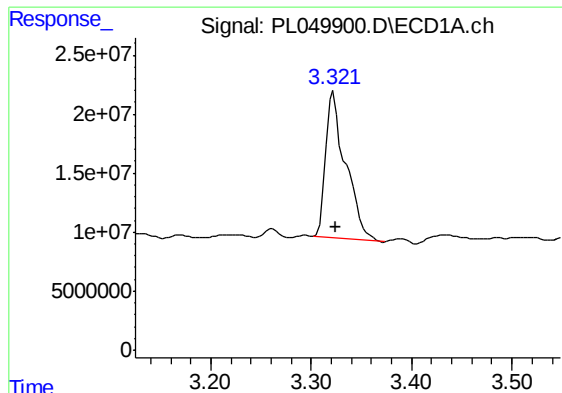
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 22:01
Operator : SM\AJ
Sample : K3532-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:04:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

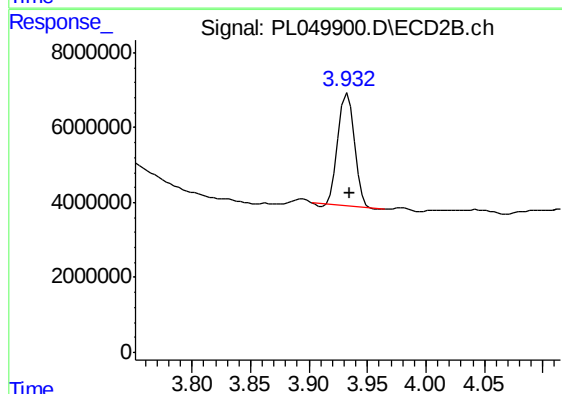




#1 Tetrachloro-m-xylene

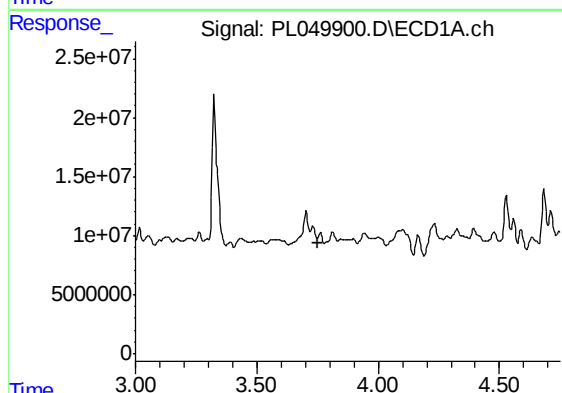
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 172212952
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



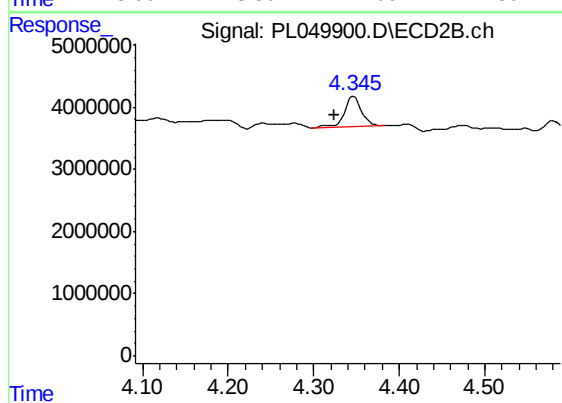
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 27879283
Conc: 9.11 ng/ml



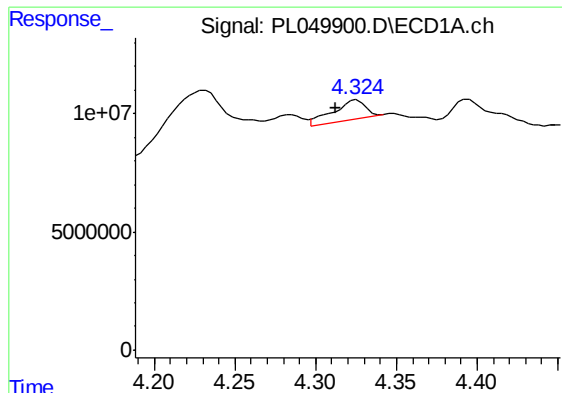
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

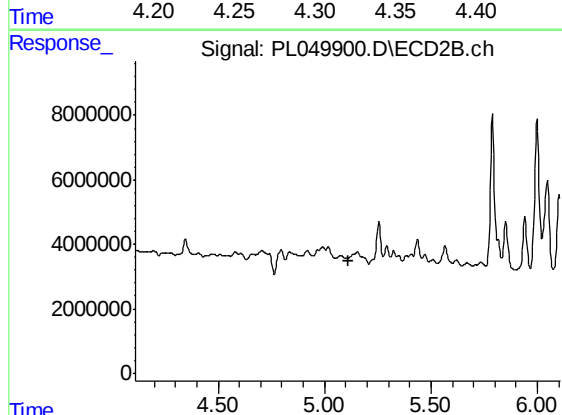
R.T.: 4.347 min
Delta R.T.: 0.023 min
Response: 6789809
Conc: 1.52 ng/ml



#4 Heptachlor

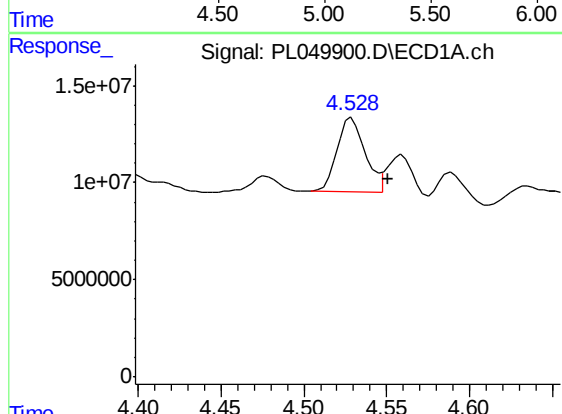
R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 11948876
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



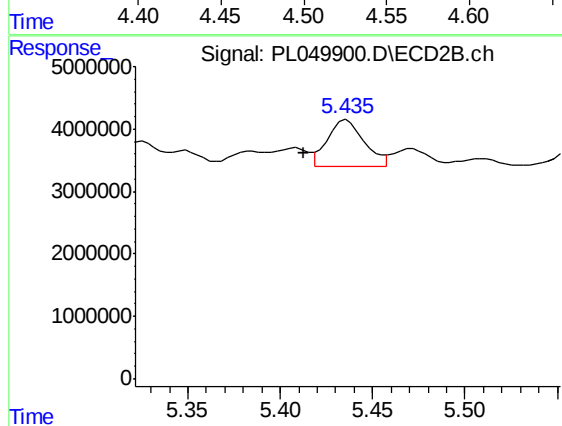
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



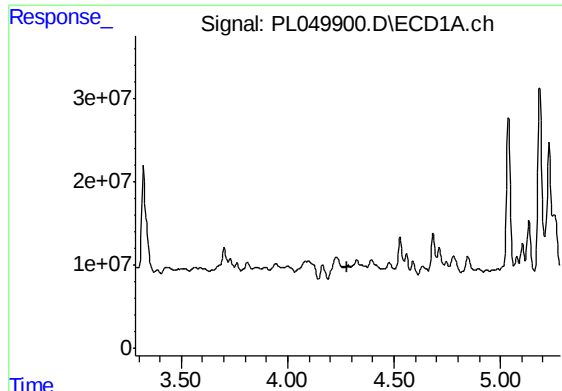
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 45246827
Conc: 2.62 ng/ml



#5 Aldrin

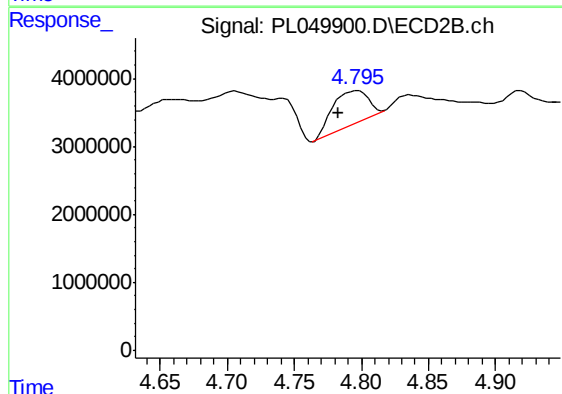
R.T.: 5.436 min
Delta R.T.: 0.023 min
Response: 10404615
Conc: 2.66 ng/ml



#6 beta-BHC

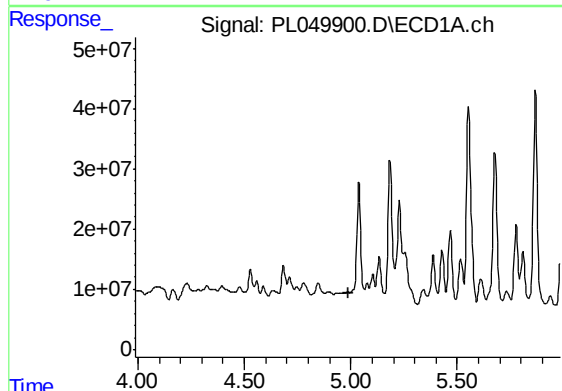
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



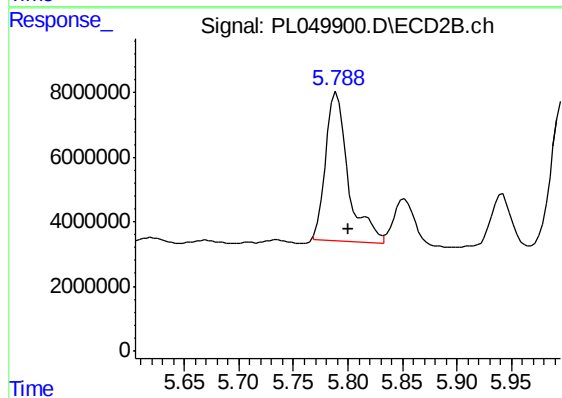
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 8758949
Conc: 4.52 ng/ml



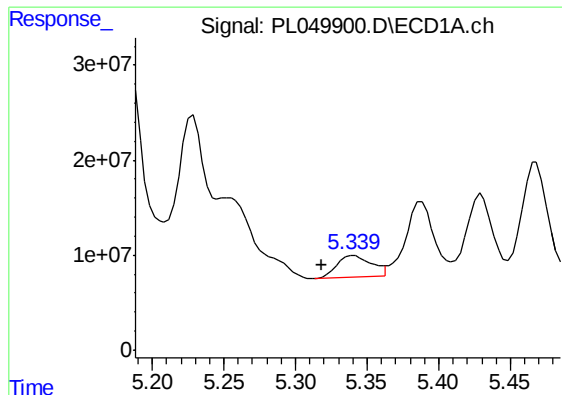
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

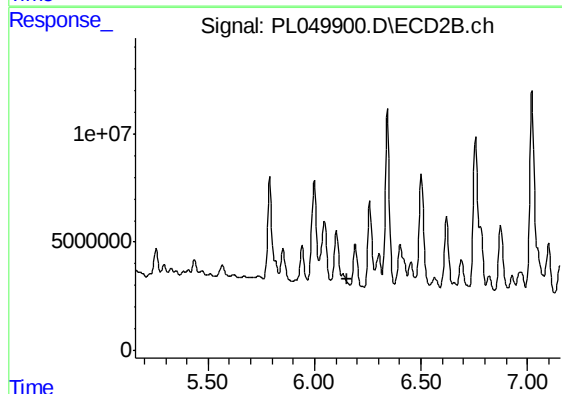
R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 66320198
Conc: 18.24 ng/ml



#9 Endosulfan I

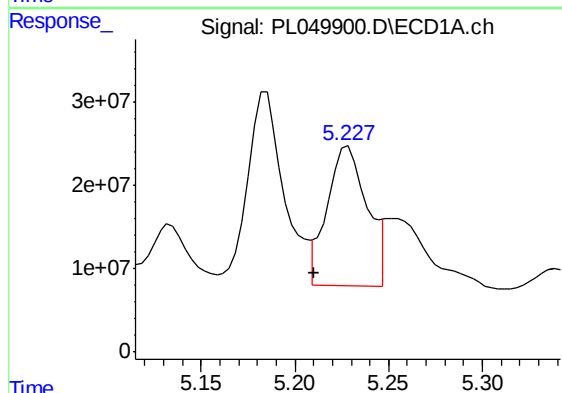
R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 38761905
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



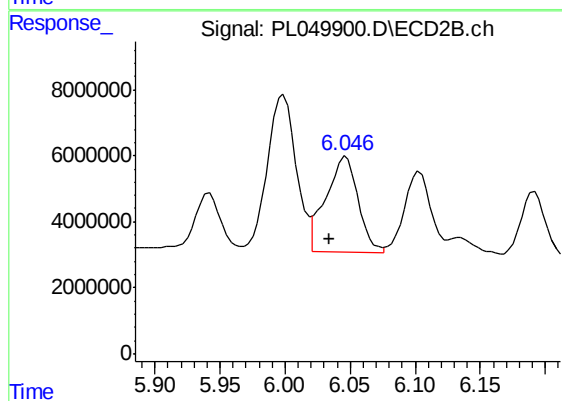
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



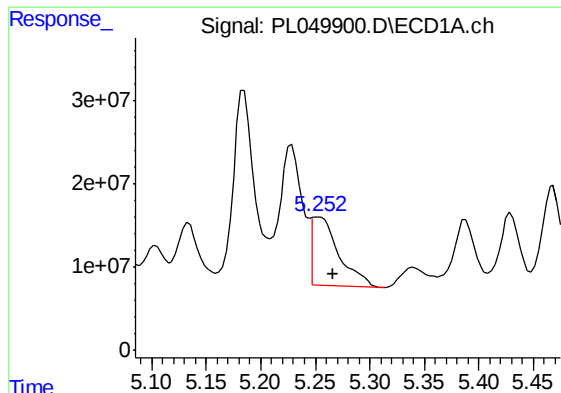
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 248480787
Conc: 14.54 ng/ml



#10 gamma-Chlordane

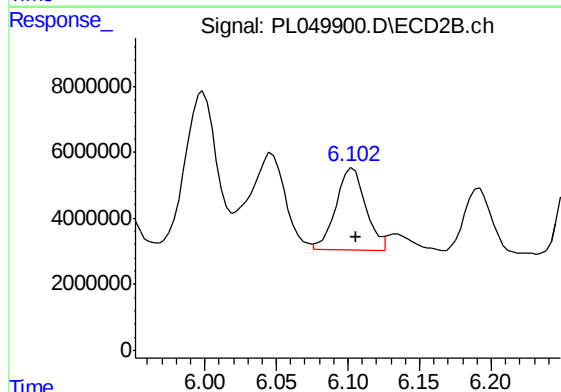
R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 50139168
Conc: 13.45 ng/ml



#11 alpha-Chlordane

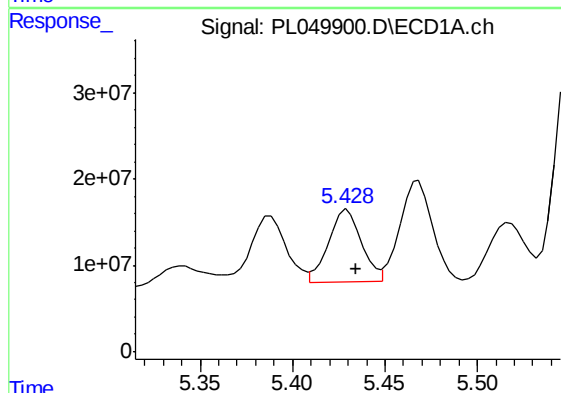
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 143510931
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



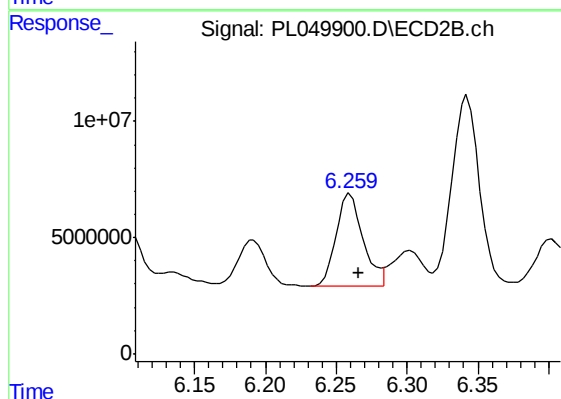
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 35935919
Conc: 9.72 ng/ml



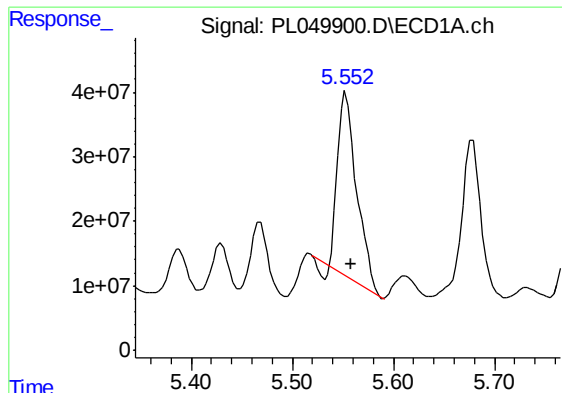
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 103399180
Conc: 6.21 ng/ml



#12 4,4'-DDE

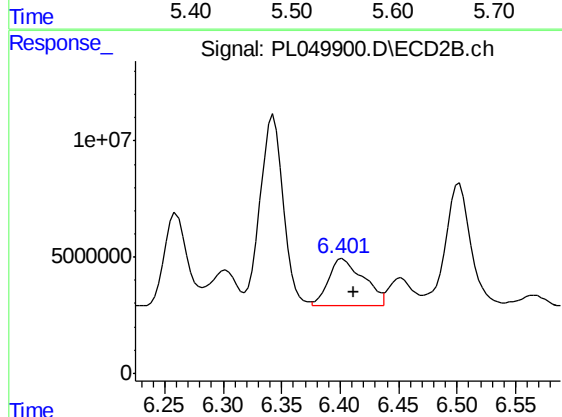
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 52342352
Conc: 15.08 ng/ml



#13 Dielddrin

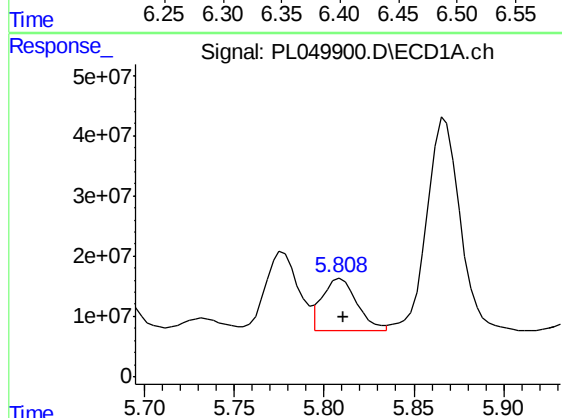
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 360227185
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



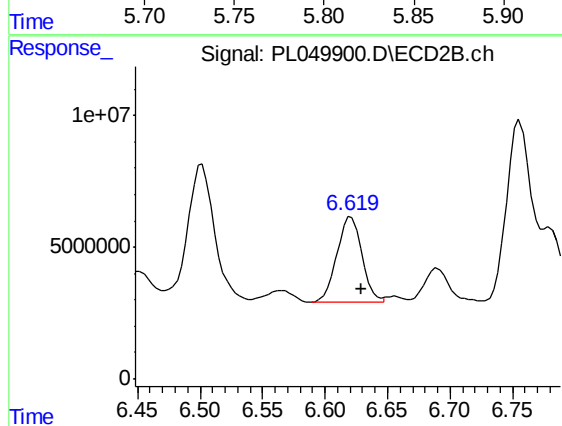
#13 Dielddrin

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 40919780
Conc: 11.53 ng/ml



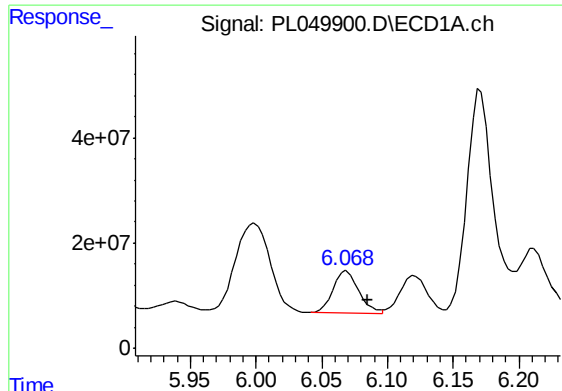
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 118585283
Conc: 7.40 ng/ml



#14 Endrin

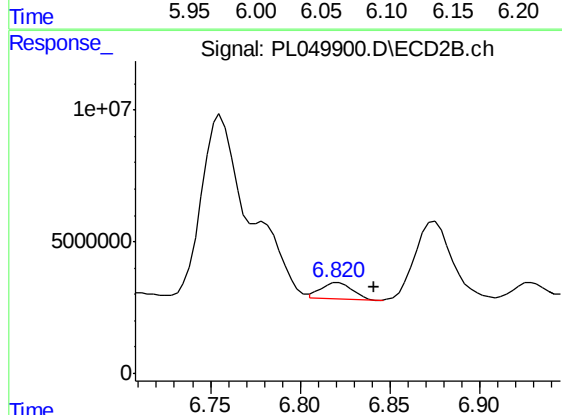
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 44902028
Conc: 14.22 ng/ml



#15 Endosulfan II

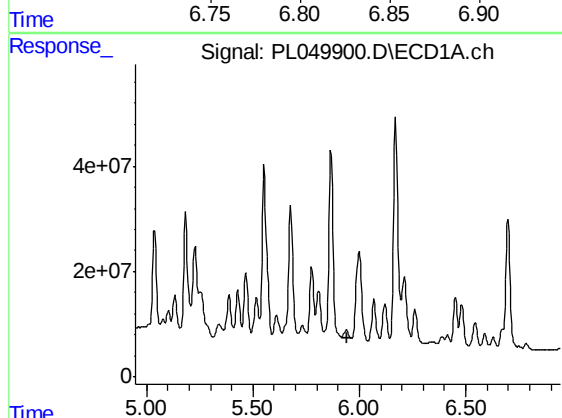
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 106345352
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



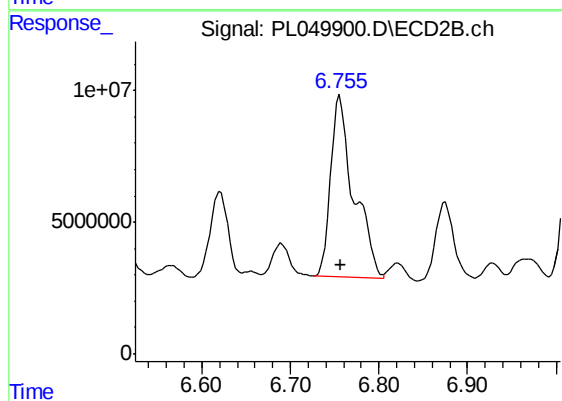
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.020 min
Response: 7663396
Conc: 2.38 ng/ml



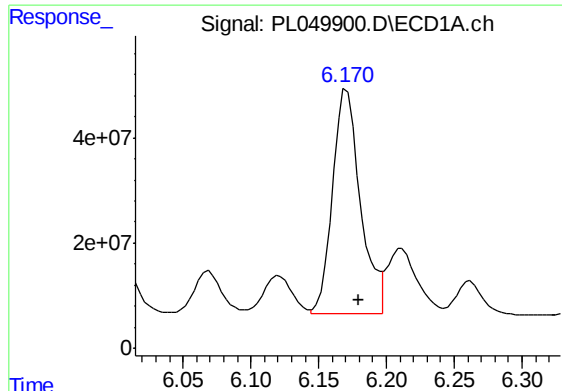
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

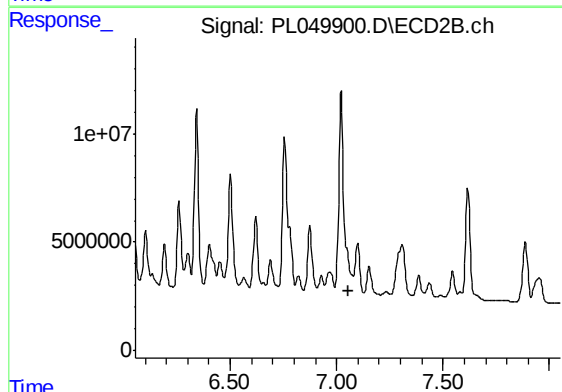
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 126855942
Conc: 48.52 ng/ml



#17 4,4'-DDT

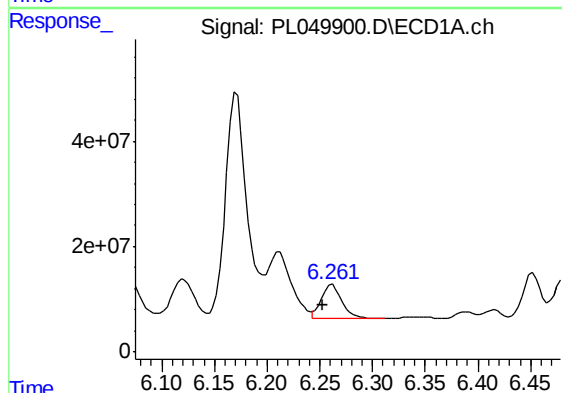
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 601216379
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



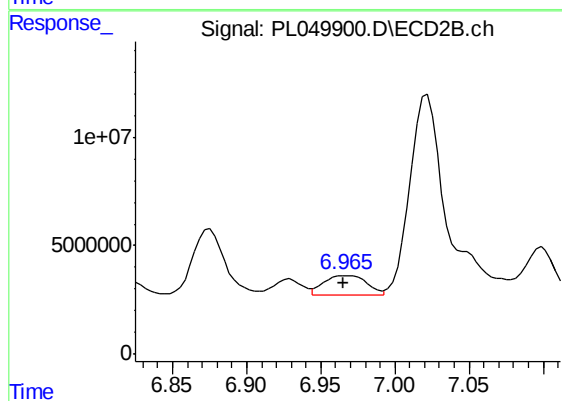
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



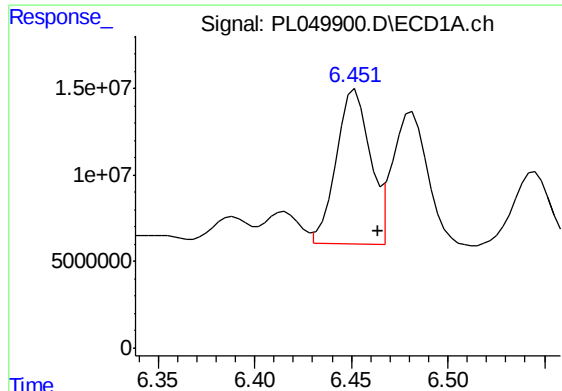
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 81992120
Conc: 6.94 ng/ml



#18 Endrin aldehyde

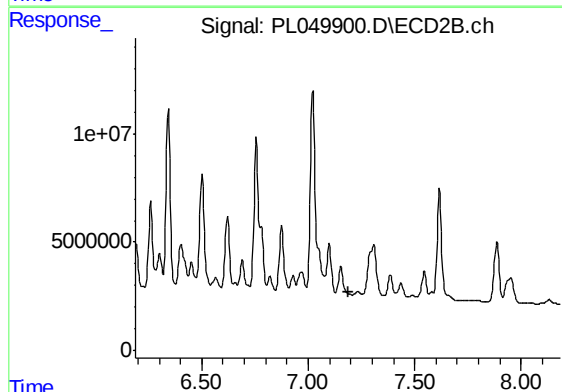
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 18594593
Conc: 6.77 ng/ml



#19 Endosulfan Sulfate

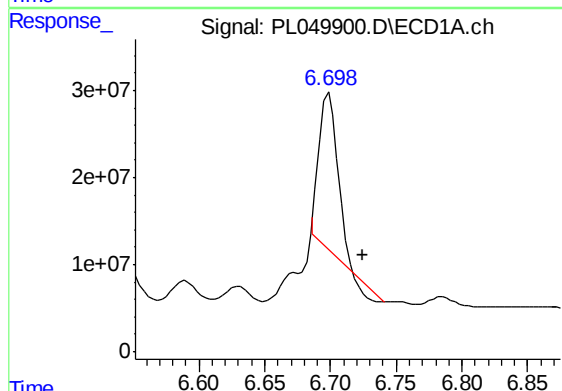
R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 108018279
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



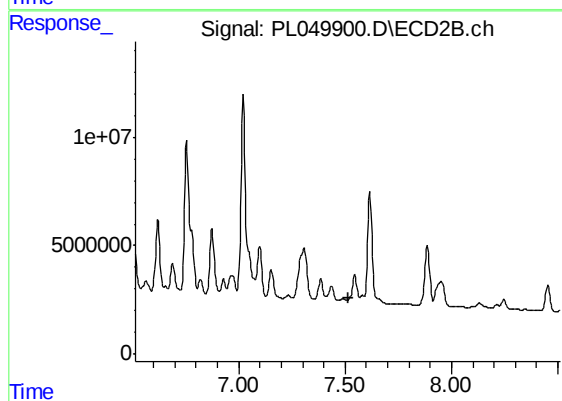
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



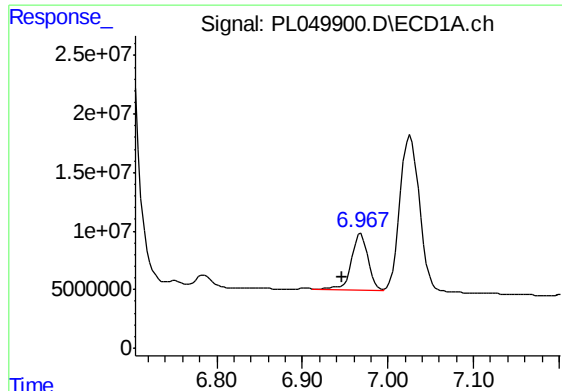
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 172128134
Conc: 26.41 ng/ml



#20 Methoxychlor

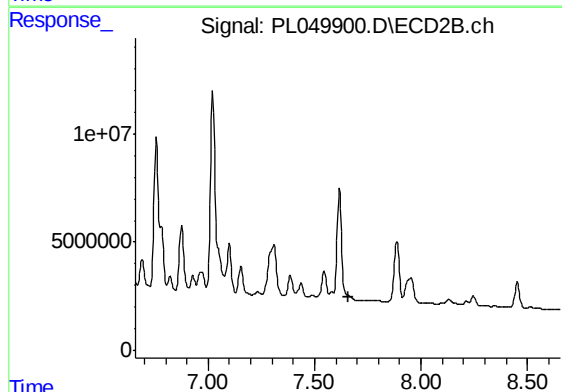
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#21 Endrin ketone

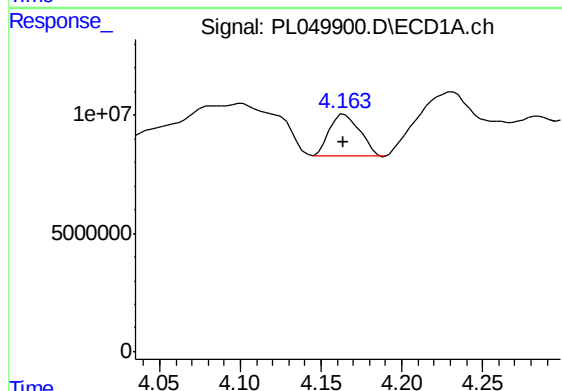
R.T.: 6.968 min
Delta R.T.: 0.022 min
Response: 63907502
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



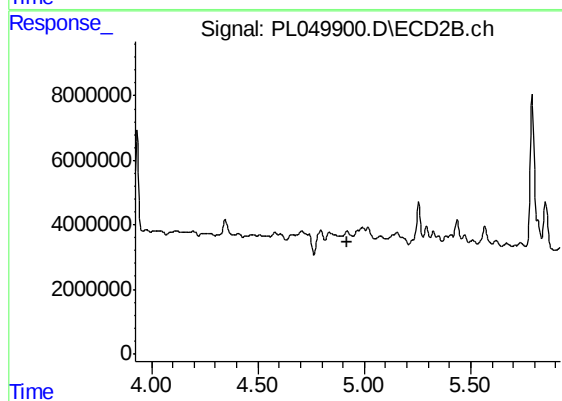
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



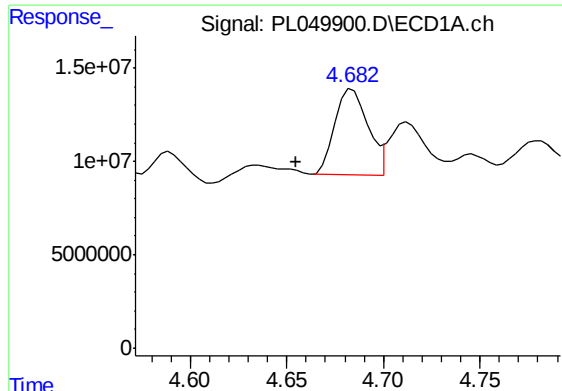
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 22951263
Conc: 40.30 ng/ml



#23 Chlordane-1

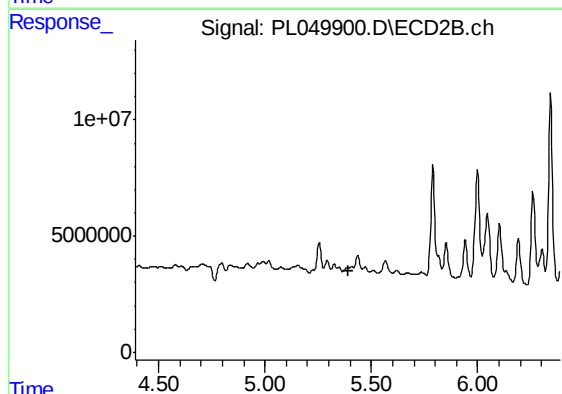
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

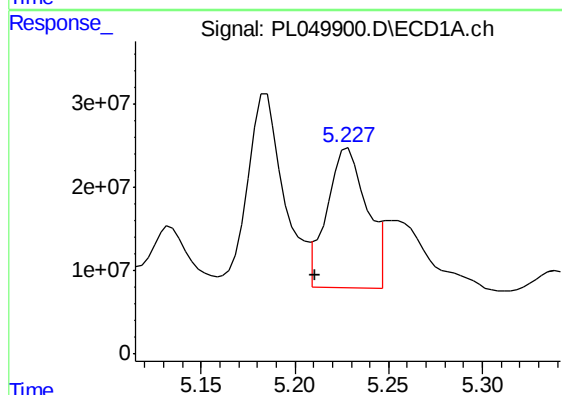
R.T.: 4.684 min
Delta R.T.: 0.029 min
Response: 55019119
Conc: 94.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



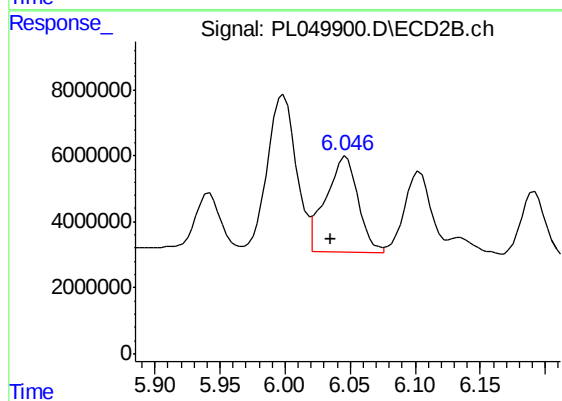
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



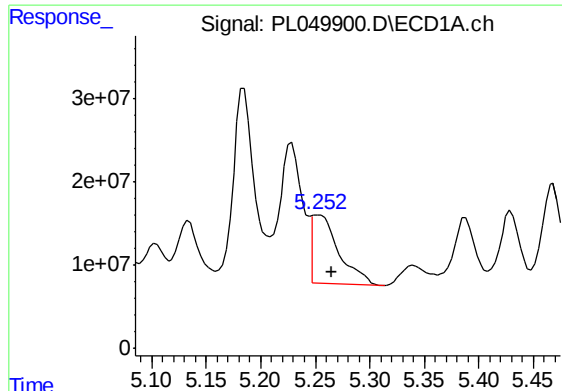
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 248480787
Conc: 132.30 ng/ml



#25 Chlordane-3

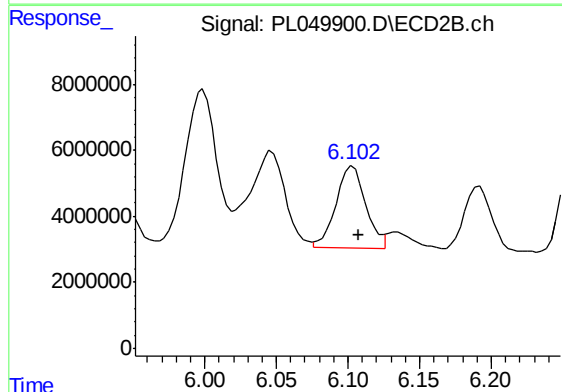
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 50139168
Conc: 100.76 ng/ml



#26 Chlordane-4

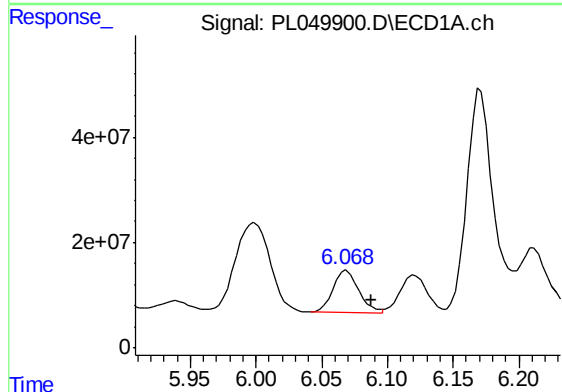
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 143510931
Conc: 82.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



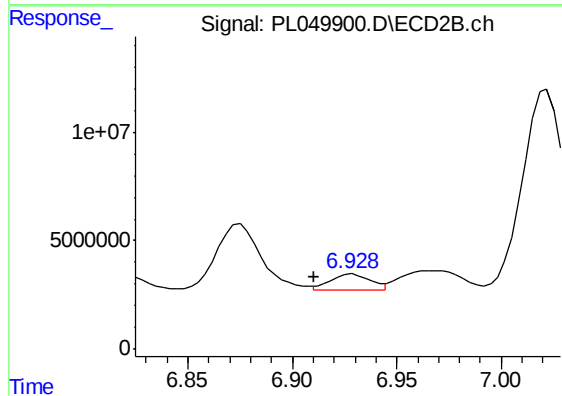
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 35935919
Conc: 60.46 ng/ml



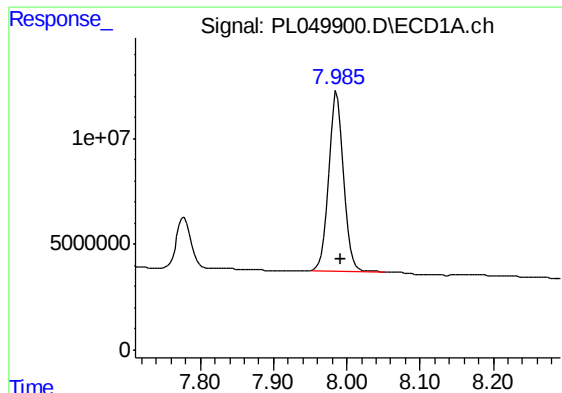
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.019 min
Response: 106345352
Conc: 189.49 ng/ml



#27 Chlordane-5

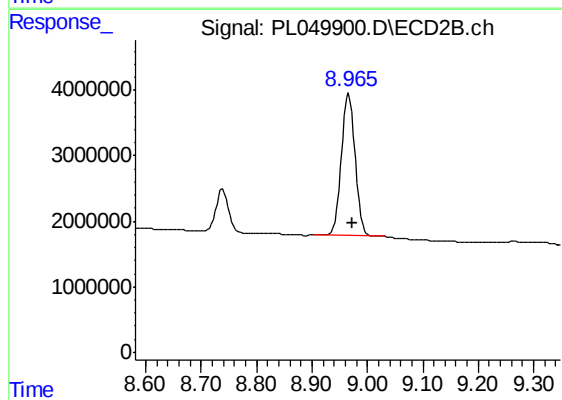
R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 9436490
Conc: 83.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 121026673
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIANGLE-AREA-SOIL-A



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 37708988
Conc: 11.23 ng/ml